

Draft Sonoran Pronghorn Recovery Plan Implementation Schedule

Priority	Task	Task Description	Task Duration	Responsible Party	Cost Estimate (in thousands)			Comments
					2002	2003	2004	
1	1.1	Fawn recruitment	15 years	USAF, USFWS, USMC	30.0	30.0	30.0	
1	1.2	Habitat enhancement	10 years	USAF, USFWS, USMC	150.0	150.0	150.0	
1	1.3	Water investigation	10 years	USAF, USFWS, USMC	50.0	50.0	50.0	
1	1.4	Predator investigation	5 years	USAF, USFWS, USMC	40.0	40.0	40.0	
1	1.51	Protect present range	ongoing	BLM, NPS, USAF, USFWS, USMC	-	-	-	part of ongoing agency programs
1	1.52	Investigate preferred habitat	5 years	AGFD, BLM, USFWS	20.0	50.0	50.0	
1	1.53	Investigate range expansion	5 years	AGFD, BLM, NPS, USAF, USFWS, USMC	-	-	-	cost estimates included in task 1.52
1	1.6	Livestock	5 years	BLM, USFWS	50.0	50.0	50.0	
1	1.71	Critical use areas on military lands	5 years	AGFD, USAF, USMC	50.0	50.0	50.0	
1	1.72	Annual review of military activities	ongoing	USAF, USFWS, USMC, BEC, RT	50.0	50.0	50.0	
1	1.73	Long-term investigation of military effects on behavior	10 years	AGFD, UA, USAF, USMC	100.0	100.0	100.0	
1	1.74	Maintain updated MOU between military and USFWS	ongoing	USAF, USFWS, USMC, BEC	-	-	-	part of ongoing agency programs
1	1.75	Investigate military contaminants	3 years	USAF, USFWS, USMC	50.0	50.0	50.0	expansion of narrative action 1.7

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1	1.81	Human disturbance - seasonal closures	ongoing	BLM, BP, NPS, USAF, USFWS, USMC	50.0	50.0	50.0	
1	1.9	Effects of disease and parasites	5 years	AGFD, USAF, USFWS	20.0	20.0	20.0	
1	1.101	Update veterinarian contact	ongoing	USFWS, AGFD, RT	10.0	10.0	10.0	
1	1.102	Materials for medical situations and specimen salvage	ongoing	USFWS, AGFD, RT	-	-	-	cost estimates included in task 1.101
1	1.103	Notify refuge of fatalities	ongoing	USAF, USMC, NPS, BLM, AGFD, USFWS	-	-	-	part of ongoing agency programs
1	1.11	Viable population estimates	ongoing	AGFD, RT	10.0	10.0	10.0	initial population viability analysis completed; model updated periodically to reflect new data
2	2.111	Captive population demographics and genetics	5 years	Phoenix Zoo, Los Angeles Zoo, RT	50.0	200.0	200.0	
2	2.112	Captive population size	1 year	Phoenix Zoo, Los Angeles Zoo, RT	-	-	-	cost estimates included in task 2.111
2	2.113	Husbandry requirements	1 year	Phoenix Zoo, Los Angeles Zoo, RT	-	-	-	cost estimates included in task 2.111
2	2.114	Captive space availability	1 year	Phoenix Zoo, Los Angeles Zoo, RT	-	-	-	cost estimates included in task 2.111

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2	2.12	Physiologic monitoring	1 year	Phoenix Zoo, Los Angeles Zoo, RT	-	-	-	cost estimates included in task 2.111
2	2.13	Hand-raising	1 year	Phoenix Zoo, Los Angeles Zoo, RT	-	-	-	cost estimates included in task 2.111
2	2.21	Evaluate reintroduction sites and techniques	3 years	AGFD, USFWS, RT	60.0	70.0	70.0	
2	2.22	Habitat criteria for reintroduction	3 years	AGFD, USFWS, RT	10.0	10.0	10.0	
2	2.23	Public input into reintroduction	1 year	AGFD, USFWS	10.0	-	-	
2	2.241	Determine predator status at reintroduction sites	3 years	AGFD, BLM, USFWS	20.0	20.0	20.0	
2	2.242	Fencing needs	1 year	AGFD, USFWS, RT	-	-	-	cost estimates included in task 2.21
2	2.243	Status and availability of preferred forage	5 years	AGFD, BLM, USFWS	-	-	-	cost estimates included in task 2.21
2	2.244	Water availability at release sites	1 year	AGFD, BLM, USFWS	-	-	-	cost estimates included in task 2.21
2	2.25	Legal aspects of reintroduction	2 years	AGFD, BLM, IMADES, USFWS	-	-	-	part of ongoing agency programs
2	2.31	Transplant herd dynamics	10 year	AGFD, USFWS, RT	100.0	100.0	100.0	

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					2002	2003	2004	
2	2.32	Review capture techniques	1 year	AGFD, USFWS, RT	-	-	-	cost estimates included in task 2.31
2	2.33	Transplant holding requirements	1 year	AGFD, USFWS, RT	-	-	-	cost estimates included in task 2.31
2	2.34	Transplant protocol	1 year	AGFD, USFWS, RT	-	-	-	cost estimates included in task 2.31
2	2.411	Monitoring - acceptable levels of loss/mgmt steps	ongoing	AGFD, USFWS, RT	-	-	-	cost estimates included in task 2.413
2	2.412	Monitoring - mgmt steps for expected/unexpected threats	ongoing	AGFD, USFWS, RT	-	-	-	cost estimates included in task 2.413
2	2.413	Monitoring - behavior and habitat use	ongoing	AGFD, BLM, USFWS, RT	50.0	50.0	50.0	
3	3.1	Aerial surveys	ongoing	AGFD, NPS, USAF, USFWS, USMC, RT	10.0	10.0	10.0	
3	3.2	Infrared aerial surveys	completed	USAF, USMC	-	-	-	results inconclusive; current technology inadequate
3	3.3	Other surveys	ongoing	AGFD, USFWS, RT	30.0	30.0	30.0	
3	3.4	Continue telemetry tracking and assessment of radiomarking goals	ongoing	AGFD, RT	50.0	50.0	50.0	
3	3.5	Recruitment	ongoing	AGFD, USFWS	10.0	10.0	10.0	

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4	4.1	Evaluate taxonomic specimens	3	AGFD, BLM, NPS, USAF, USFWS, USMC	60.0	60.0	60.0	
4	4.2	Documentation of subspecies differentiation	1	AGFD, RT	-	-	-	cost estimates included in task 4.1
4	4.3	Additional information needs on taxonomic status	1	AGFD, RT	-	-	-	cost estimates included in task 4.1
Total					1,140.0	1,320.0	1,320.0	